

## dimethylsulfoxide reductase

Cat. No. EXWM-1678

Lot. No. (See product label)

### Introduction

#### Description

Contains molybdopterin and [4Fe-4S] clusters. Also reduces pyridine N-oxide and trimethylamine N-oxide, with lower activity, to the corresponding amines.

#### Synonyms

DMSO reductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.8.5.3

#### Reaction

dimethylsulfide + menaquinone + H<sub>2</sub>O = dimethylsulfoxide + menaquinol

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.